

# Body Mass Index



Fill in the blanks with the correct answer.

|             |         |            |       |
|-------------|---------|------------|-------|
| Underweight | Healthy | Overweight | Obese |
|-------------|---------|------------|-------|

|         | BMI Index | Status      |
|---------|-----------|-------------|
| Example | 12        | Underweight |
| 1       | 20        |             |
| 2       | 22        |             |
| 3       | 27        |             |
| 4       | 35        |             |
| 5       | 16        |             |

Laks weighs 42 kg. Her height is 1.59m. What is her body mass index?

$$\text{Weight} = \underline{42\text{kg}}$$

$$\text{Height} = \underline{1.59\text{m}}$$

$$\begin{aligned}\text{Height} \times \text{height} &= \underline{1.59} \times \underline{1.59} \\ &= \underline{2.5281}\end{aligned}$$

$$\begin{aligned}\text{Body mass index} &= \underline{42} \div \underline{2.5281} \\ &= \underline{16.6}\end{aligned}$$

Rahul weighs 30 kg. His height is 1.45m. What is his body mass index?

$$\text{Weight} = \underline{\hspace{2cm}}$$

$$\text{Height} = \underline{\hspace{2cm}}$$

$$\begin{aligned}\text{Height} \times \text{height} &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

$$\begin{aligned}\text{Body mass index} &= \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

Ahmad weighs 80 kg. His height is 1.6m. What is his body mass index?

$$\text{Weight} = \underline{\hspace{2cm}}$$

$$\text{Height} = \underline{\hspace{2cm}}$$

$$\begin{aligned}\text{Height} \times \text{height} &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

$$\begin{aligned}\text{Body mass index} &= \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$